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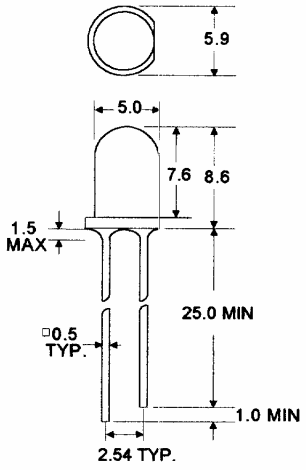
Jameco Part Number 34690

LIGITEK

FLASH ROUND TYPE LED LAMPS **LFX3360** SERIES

Package Dimension



Note: All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted.

Features

- Built-in IC chip flashes lamps on and off to attract attention
- Pulse rate 2.4Hz
- T-1 3/4 size
- 1 inch leads
- Large full flood radiating area
- IC compatible

Description

The LFX3360 series is a solid state lamp with a red diffused、 green diffused、 yellow diffused and orange diffused plastic lens
The built-in IC flashes the lamp on/off and can be driven directly by standard TTL and CMOS circuit eliminating the need for external switching circuitry

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	pulse rate(Hz) volt=5v		luminous intensity volt=5v(mcd)		operating voltage	
		Emitted	Len's			Min	Max	Min	Typ.	Min	Max
LFR3360	GaAsP	Red	Red Diffused	655	40	2.0	3.0	0.7	1.3	3.0	12
LFH3360	GaP	Red	Red Diffused	697	90	2.0	3.0	1.7	2.8	3.0	12
LFG3360	GaP	Green	Green Diffused	565	30	2.0	3.0	10	17	3.0	12
LFY3360	GaAsP/GaP	Yellow	Yellow Diffused	585	35	2.0	3.0	6.0	10	3.0	12
LFE3360	GaAsP/GaP	Orange	Orange Diffused	635	45	2.0	3.0	6.0	10	3.0	12
LFI3360	GaAsP/GaP	Orange	Red Diffused	630	45	2.0	3.0	6.0	10	3.0	12

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	RED		GREEN	YELLOW	ORANGE		UNIT	REMARK
	R	H	G	Y	I	E		
Peak Current (1/4) Duty	60	60	60	60	60	60	mA	
Operating Voltage	15		15	15	15		V	
Reverse Voltage	0.4		0.4	0.4	0.4		V	
Operating Temperature	0°C TO +85°C							
Storage Temperature	-20°C TO +85°C							

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)

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